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10587261 - GAU: 2817

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10587261	
	Filing Date		2001-07-26	
	First Named Inventor	RYOTA SEKIGUCHI		
	Art Unit	N/Y/A		
	Examiner Name	Not Yet Assigned		
Attorney Docket Number		03500.125672.		

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	3	20060188398	A1	2006-08-24	YANO, et al.	
	4	20060244629	A1	2006-11-02	MIYAZAKI, et al.	

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5	20060197021	A1	2006-09-07	TOSHIHIKO OUCHI	
6	20070215808	A1	2007-09-20	SEKIGUCHI, et al.	
7	20070252604	A1	2007-11-01	OUCHI, et al.	
8	20070229094	A1	2007-10-04	KASAI, et al.	
9	20070030115	A1	2007-02-08	ITSUJI, et al.	
10	20060214176	A1	2006-09-28	OUCHI, et al.	
11	20060227340	A1	2006-10-12	SHIODA, et al.	
12	20070195921	A1	2007-08-23	TOSHIHIKO OUCHI	
13	20070279136	A1	2007-12-06	KOYAMA, et al.	
14	20070235718	A1	2007-10-11	KASAI, et al.	

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	2	0 288 135	EP	A2	1988-10-26	FLEMMING		<input type="checkbox"/>
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	1	KUKI, T., et al.; "Design of a Microwave Variable Delay Line Using Liquid Crystal, and a Study of Its Insertion Loss" XP-002385403, Electronics and Communications in Japan, Part 2, Vol. 85, No. 2, 2002. pgs. 36 to 42.	<input type="checkbox"/>
	2	UTSUMI, Y., et al.; "Dielectric Properties of Microstrip-Line Adaptive Liquid Crystal Devices", XP-002385402, Electronics and Communications in Japan, Part 2, Vol. 87, No. 10, 2004 pgs. 13 to 24	<input type="checkbox"/>
	3	TSAI, T., et al.; "Terahertz time-domain spectroscopy studies of the optical constants of the nematic liquid crystal 5CB", Applied Optics, Vol 42, pgs 2372 to 2376 (2003).	<input type="checkbox"/>
	4	BRIAN C. WADELL; "Transmission Line Design Handbook", Artech House Inc., Chapter 3, 1991, pgs. 45 to 179.	<input type="checkbox"/>
	5	U.S. Patent Application No. 11/632,958, Filed January 19, 2007, Inventor: Toshihiko Ouchi	<input type="checkbox"/>

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